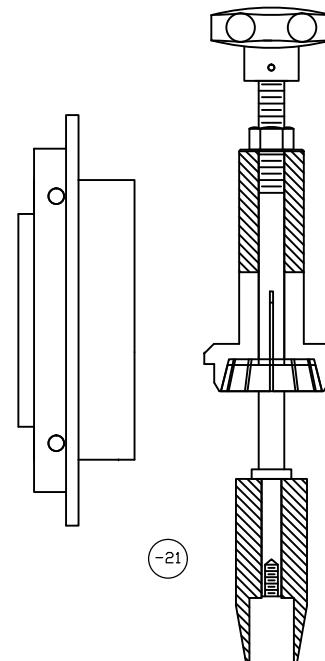
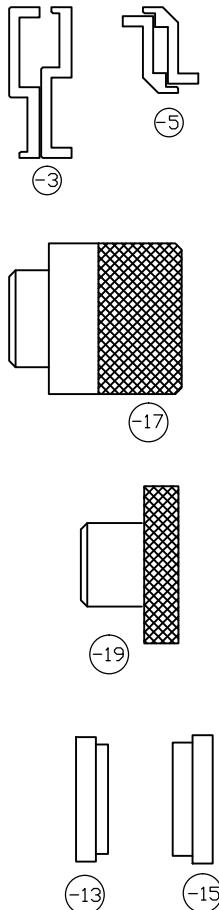
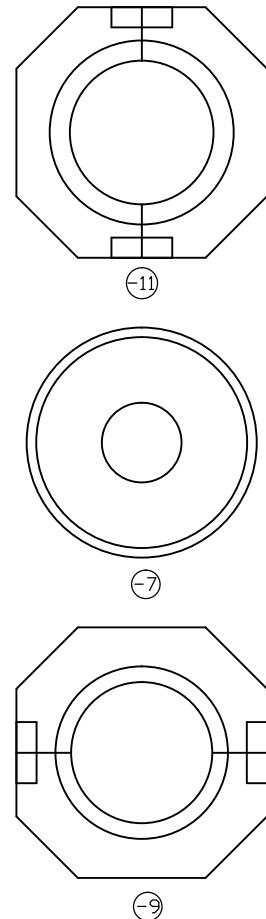
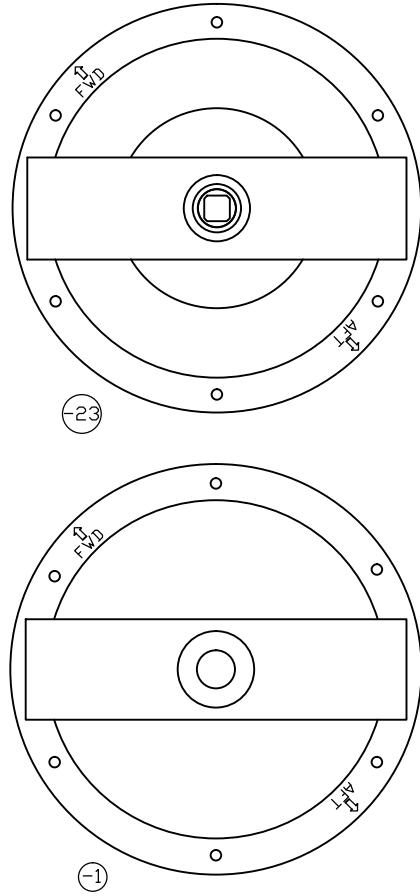


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KIT LAYOUT

RB RED BARN MACHINE	
TITLE	FREE WHEELING REPLACEMENT KIT
DWG NO.	R'BW6305G01331-3G
REV	3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: CLOUGH
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	APPROVED <i>D. Weil</i>
FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT
	FINISH
SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. 015 R. 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE NTS	DATE 3-30-10
	SHEET 1 of 5

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	ADDED -29 CASE LID FOAM, CHANGED -27 BOTTOM FOAM TOOL LAYOUT AND MODIFIED MANY FOAM CUTOUT TO FIT TOOLS AND FIT THE CASE BETTER, CH'D PLACARD TO REFLECT NEW LAYOUT PER R.W.	2/2/11	RJC RW
2	ADDED -33 TO BOM, CH'D -27 CUTOUT FOR TOOL 11, CH'D -29 CUT OUT TO RECESS FOR PLACARD PER R.W.	5/24/11	RJC RW
3	CH'D -27 .04.625 CUTOUT DEPTH FROM 5.25 TO 5.44 FOR TOOL 7. CH'D -29 PLACARD CUT OUT DEPTH FROM .07 TO .125.	1/29/13	RJC SE

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	REACTION. CLUTCH IN RACE REMOVAL		RBW6305G03031-3G	1
			-3	2	PULLER. CLUTCH IN RACE REMOVAL		RBW6305G03351-3G	1
			-5	2	PULLER. BEARING SPACER REMOVAL		RBW6305G03451-3G	1
			-7	1	BASE. CLUTCH IN/OUT BEARING REMOVAL		RBW6305G03631-3G	1
			-9	1	REACTION. CLUTCH IN BEARING REMOVAL		RBW6305G03731-3G	1
			-11	1	REACTION. CLUTCH OUT BEARING REMOVAL		RBW6305G04031-3G	1
			-13	1	PULLER. CLUTCH IN BEARING REMOVAL		RBW6305G04351-3G	1
			-15	1	PULLER. CLUTCH OUT BEARING REMOVAL		RBW6305G04451-3G	1
			-17	1	PUSHER. CLUTCH IN BEARING INSTALLATION		RBW6305G04531-3G	1
			-19	1	PUSHER. CLUTCH OUT BEARING INSTALLATION		RBW6305G04631-3G	1
			-21	1	PUSHER. CLUTCH IN RACE INSTALLATION		RBW6305G04731-3G	1
			-23	1	PUSHER. CLUTCH IN RACE INSTALLATION		RBW6305G05531-3G	1
B/O		-25	1	CASE	BLACK PLASTIC	10.5 x 18 x 29 PELICAN #M2950NF	N/S	
B/O		-27	1	BOTTOM FOAM	Y20 BLACK	8.5 x 17.84 x 28.84 I.R. SPECIALTY FOAM	3	
B/O		-29	1	LID FOAM	EGGSHELL BLACK	2 x 17.84 x 28.84 I.R. SPECIALTY FOAM	4	
B/O		-31	1	INSIDE PLACARD	PLASTIC	1/16 x 7-3/4 x 8-1/4 MCKENZIE LASER	5	
B/O		-33	1	RED BARN PLACARD	ALUMINUM	RB41009	N/S	
ASSY #	ASSY #							

RB RED BARN MACHINE

TITLE FREE WHEELING REPLACEMENT KIT

DWG NO. RBW6305G01331-3G REV 3

UNLESS OTHERWISE SPECIFIED DRAWN BY: CLOUGH

DIMENSIONS ARE IN INCHES APPROVED D Weil

TOLERANCES ON: DECIMALS HEAT TREAT

.XXX ± .005 FRACTIONS ± 1/32 FINISH

.XX ± .01 ANGLES ± .5°

.X ± .1 SPEC

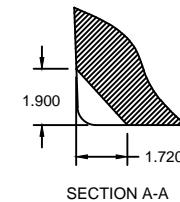
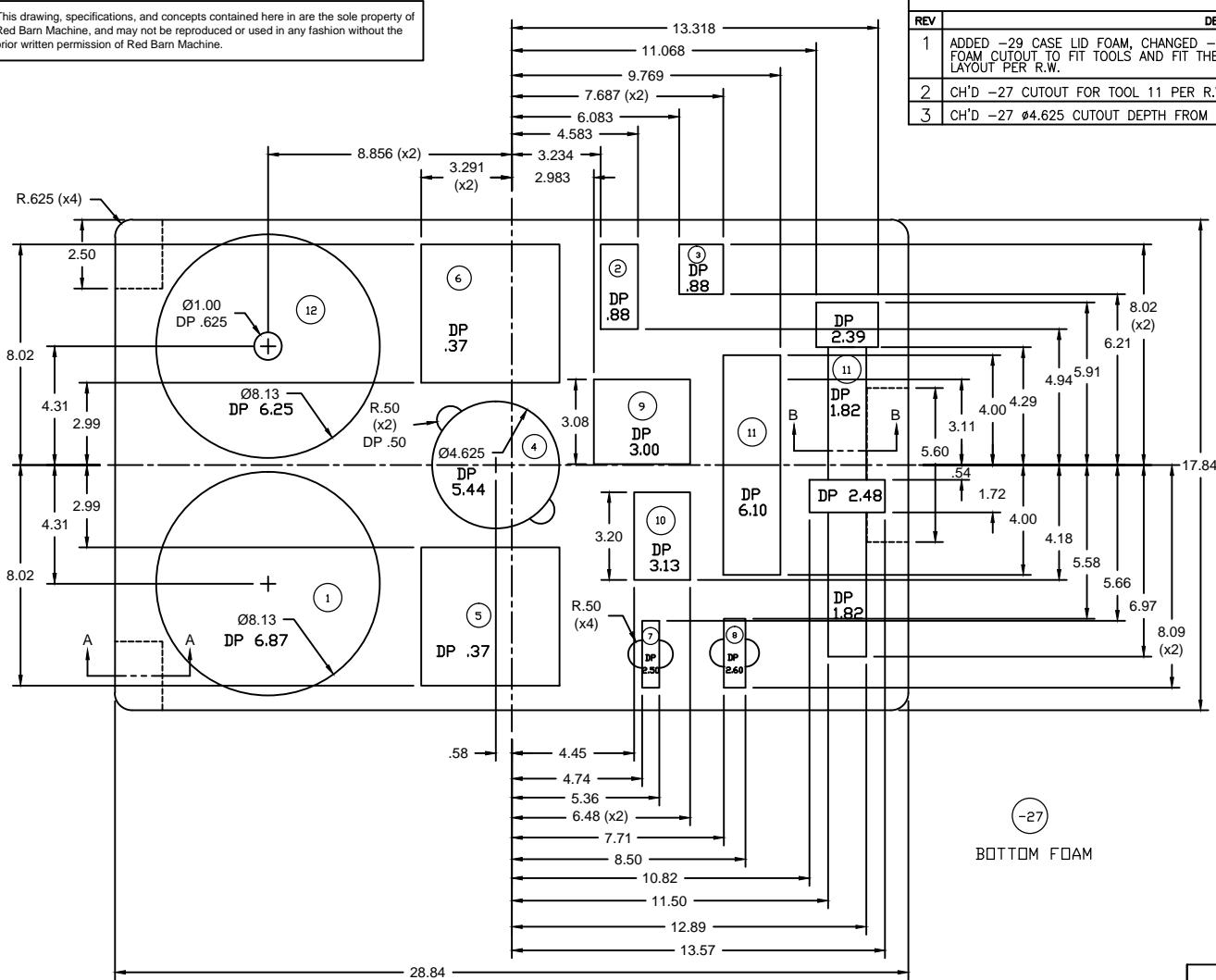
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES USED ON MODEL

.015 x 45° PR. .015 R. 2. DIMENSIONAL LIMITS APPLY AFTER PLATING AW139

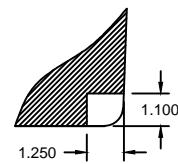
SCALE NTS DATE 3-30-10 SHEET 2 of 5

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REV		DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -29 CASE LID FOAM, CHANGED -27 BOTTOM FOAM TOOL LAYOUT AND MODIFIED MANY FOAM CUTOUT TO FIT TOOLS AND FIT THE CASE BETTER, CH'D PLACARD TO REFLECT NEW LAYOUT PER R.W.	2/2/11	RJC	RW
2		CH'D -27 CUTOUT FOR TOOL 11 PER R.W.	5/24/11	RJC	RW
3		CH'D -27 Ø4.625 CUTOUT DEPTH FROM 5.25 TO 5.44 FOR TOOL 7.	1/29/13	RJC	SE

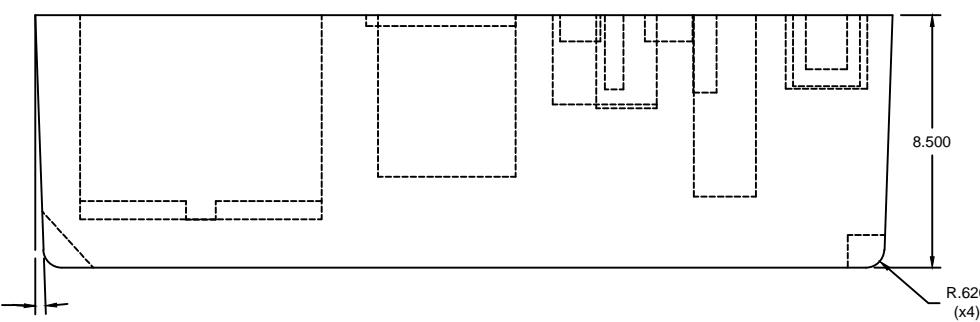


SECTION A-A



SECTION B-B

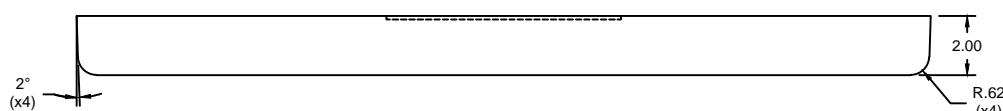
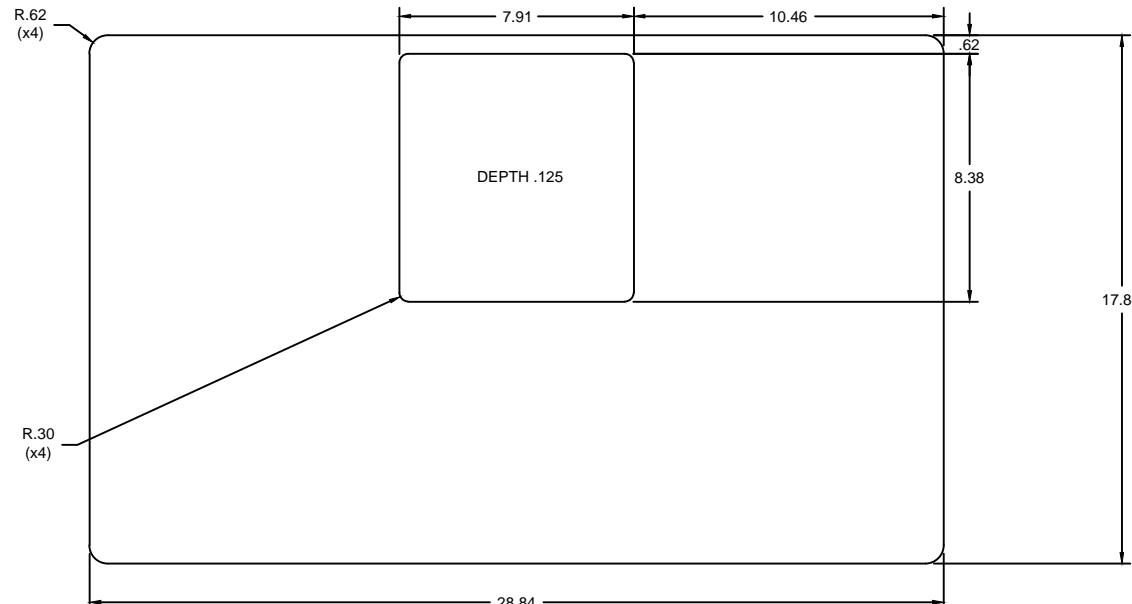
(-27)
BOTTOM FOAM



RED BARN MACHINE	
TITLE	FREE WHEELING REPLACEMENT KIT
DWG NO.	RBW6305G01331-3G-27
REV	3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	
HEAT TREAT	
FINISH	
SPEC	
USED ON MODEL	
AW139	
SCALE	NTS
DATE	3-30-10
SHEET	3 of 5

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	ADDED -29 CASE LID FOAM, CHANGED -27 BOTTOM FOAM TOOL LAYOUT AND MODIFIED MANY FOAM CUTOUT TO FIT TOOLS AND FIT THE CASE BETTER, CH'D PLACARD TO REFLECT NEW LAYOUT PER R.W.	2/2/11	RJC RW
2	CH'D -29 CUT OUT TO RECESS FOR PLACARD PER R.W.	5/24/11	RJC RW
3	CH'D -29 PLACARD CUT OUT DEPTH FROM .07 TO .125.	1/29/13	RJC SE



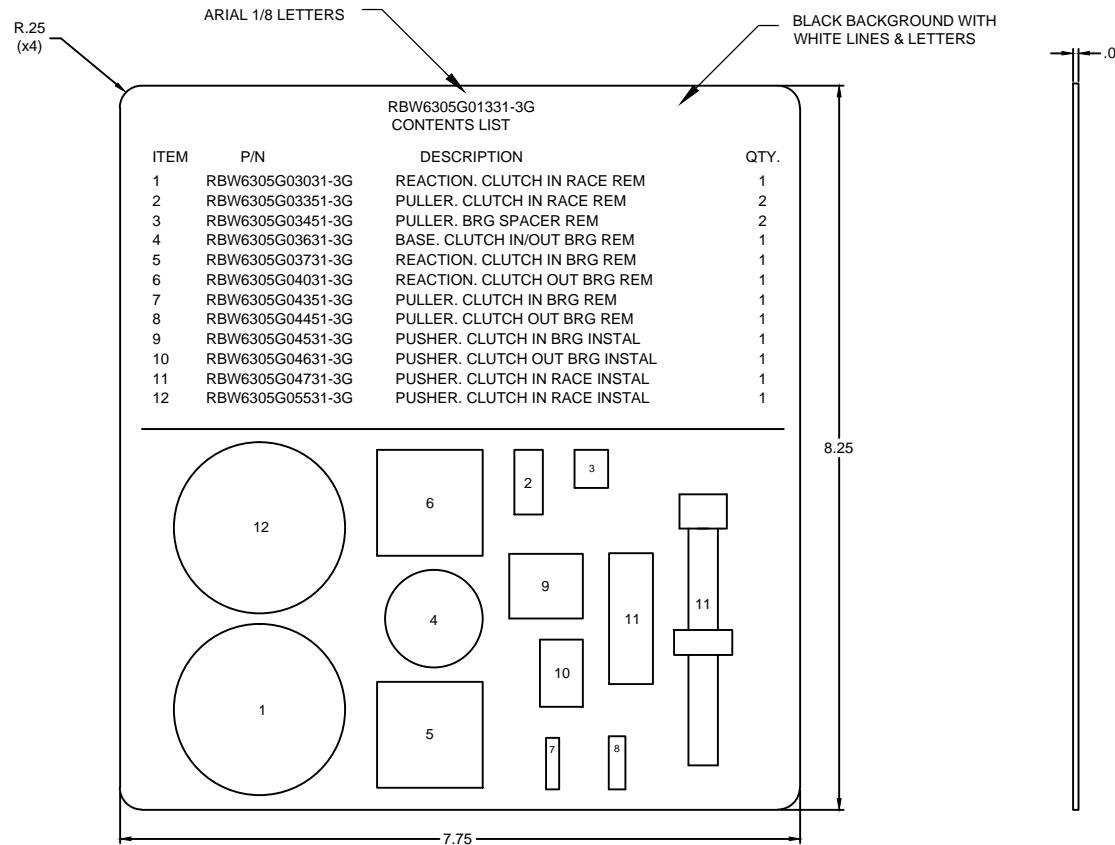
-29

LID FOAM

RED BARN MACHINE	
TITLE: FREE WHEELING REPLACEMENT KIT	
DWG NO.	REV 3
RBW6305G01331-3G-29	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5°	
DRAWN BY: CLOUGH APPROVED <i>D. Weil</i>	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
AW139	
SCALE	NTS
DATE	3-30-10
SHEET	4 of 5

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REVISONS			
REV	DESCRIPTION	DATE	INITIAL
1	ADDED -29 CASE LID FOAM, CHANGED -27 BOTTOM FOAM TOOL LAYOUT AND MODIFIED MANY FOAM CUTOUT TO FIT TOOLS AND FIT THE CASE BETTER, CH'D PLACARD TO REFLECT NEW LAYOUT PER R.W.	2/2/11	RJC RW



(-31)
INSIDE PLACARD

RED BARN MACHINE	
TITLE: FREE WHEELING REPLACEMENT KIT	
DWG NO.	REV 3 RBW6305G01331-3G-31
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5°	
DRAWN BY: CLOUGH APPROVED <i>D. Weil</i>	
HEAT TREAT	
FINISH	
SPEC	
USED ON MODEL	
AW139	
SCALE	NTS DATE 3-30-10 SHEET 5 of 5